

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

PPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION N
09/537,291		03/29/2000	Toshiyuki Nakagawa	35.C14380	7073
5514	7590	12/04/2003	EXAMINER		INER
FITZPATR	ICK CEL	LA HARPER & S	HOSAIN, AKRAM M		
	30 ROCKEFELLER PLAZA NEW YORK, NY 10112			ART UNIT	PAPER NUMBER
NEW TORK				2133	

DATE MAILED: 12/04/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
	09/537,291	NAKAGAWA, TOSHIYUKI	
Notice of Allowability	Examiner	Art Unit	
	Emmanuel L. Moise	2136	
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	plication. If not included will be mailed in due course. THIS	
1. \boxtimes This communication is responsive to <u>Amendment received</u>	<u>on March 8, 2004</u> .		
2. The allowed claim(s) is/are <u>11,12 and 22-39</u> .			
3. \boxtimes The drawings filed on <u>29 March 2000</u> are accepted by the l	Examiner.		
 4. Acknowledgment is made of a claim for foreign priority unappriority and a) All b) Some* c) None of the: Certified copies of the priority documents have Certified copies of the priority documents have Copies of the certified copies of the priority documents have Topies of the certified copies of the priority documents have an approximately ap	been received. been received in Application No		
Applicant has THREE MONTHS FROM THE "MAILING DATE" on noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirements	
5. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give			
6. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted.		
(a) \square including changes required by the Notice of Draftspers	on's Patent Drawing Review (PTO-	948) attached	
1) ☐ hereto or 2) ☐ to Paper No./Mail Date			
(b) including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in the C	Office action of	
Identifying indicia such as the application number (see 37 CFR 1, each sheet. Replacement sheet(s) should be labeled as such in the	.84(c)) should be written on the drawir he header according to 37 CFR 1.121(ngs in the front (not the back) of d).	
7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT			
Attachment(s) 1. □ Notice of References Cited (PTO-892)	5. ☐ Notice of Informal P	atent Application (PTO-152)	
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Summary	(PTO-413),	
3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date	Paper No./Mail Dat 8), 7. ☐ Examiner's Amendr	te ment/Comment	
4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. ☑ Examiner's Stateme 9. ☐ Other	ent of Reasons for Allowance EMMANUEL L. MOISE	
		PRIMARY EXAMINER	

Application/Control Number: 09/537,291 Page 2

Art Unit: 2136

Reasons for allowance

1. Claims 11-12 and 22-39 are allowable over the prior art of record.

2. The following is an examiner's statement of reasons for allowance:

As per claims 11-12 and 22-39, prior art of record does not teach or fairly suggest an information processing apparatus or method for demultiplexing object streams that includes discrimination means or a discrimination step for discriminating an intellectual property management type of information data included in an object stream, on the basis of management information included in a management stream, and effecting reproduction control of the object stream in accordance with a discrimination result, to control whether the reproduction control is performed before or after decoding the object stream. By virtue of this feature, the information processing apparatus or method can reliably control playback of information data to protect the intellectual property right involved when the intellectual property information has undergone an encryption process or the intellectual property information is embedded in the information data as a digital watermark to protect the intellectual property right.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Emmanuel L. Moise whose telephone number is (703)305-9763. The examiner can normally be reached on M-W (9:30-6:00).

Application/Control Number: 09/537,291

Art Unit: 2136

Page 3

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz R. Sheikh can be reached on (703)305-9648. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Emmanuel L. Moise Primary Examiner Art Unit 2136